Presented by:
Ash Owen
Marketing
Flexagon
@goflexagon
linkedin.com/company/flexagon

Streamlining Oracle E-Business Suite: Automation and Integration with FlexDeploy

EBS Week 2024

OATUG

EBS Week 2024 Sponsors

ConfigSnapshot
EBS and Cloud Configuration Automation & Control

FLEXAGON™

**SYNTAX**

splashBI®

Thank you!

Common DevOps Challenges for Oracle EBS

- Complicated Upgrade Considerations

- Vulnerability to Modern Security Risks

- Inherent Risks of a Legendary System

- Resistance to change

OATUG

Fast, Secure, High-Quality Software Delivery

Automate manual activities while identifying and eliminating security vulnerabilities and quality issues

plan → code → build → test → release → deploy → monitor

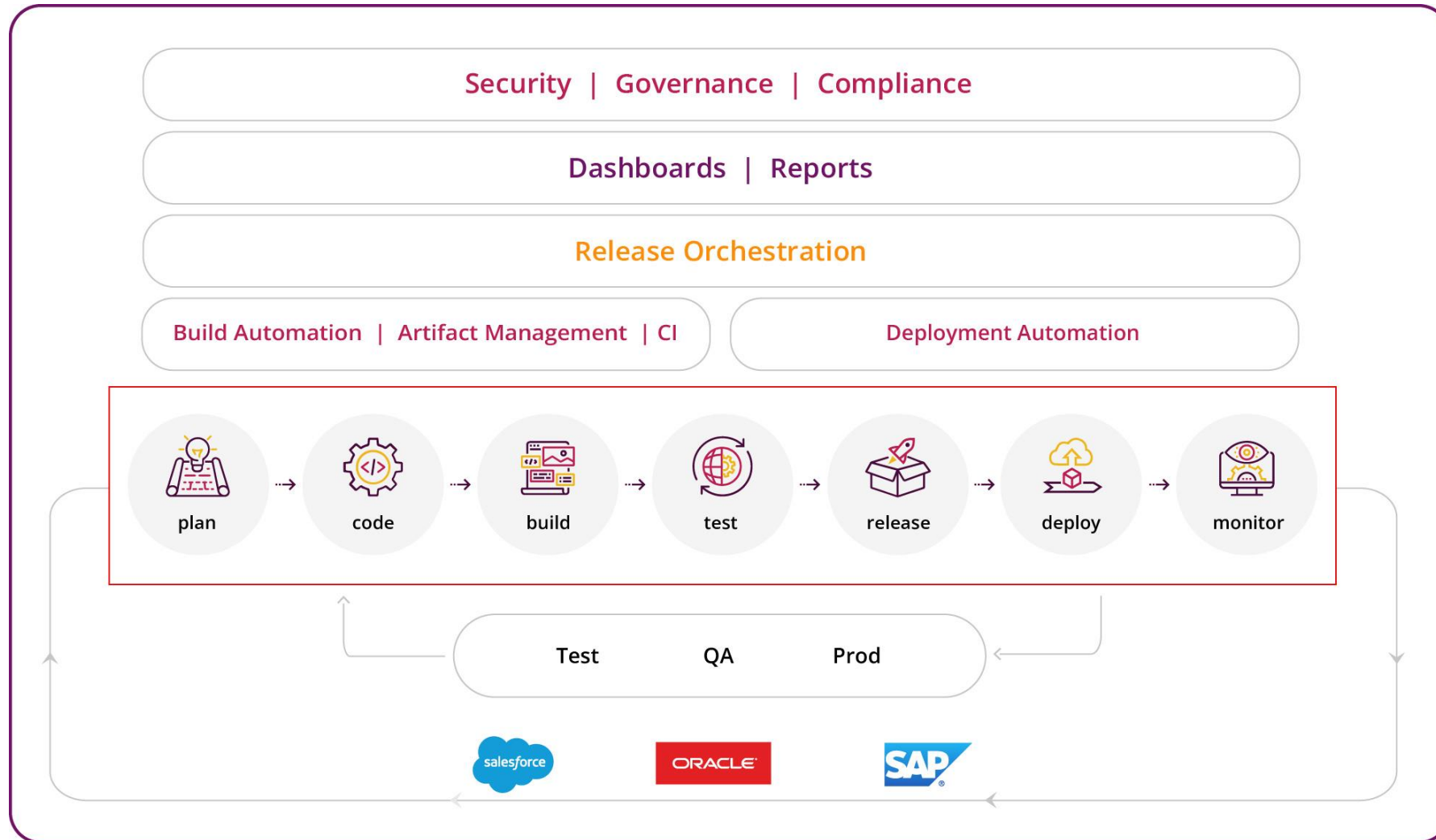**Security, Governance, Compliance, Visibility**
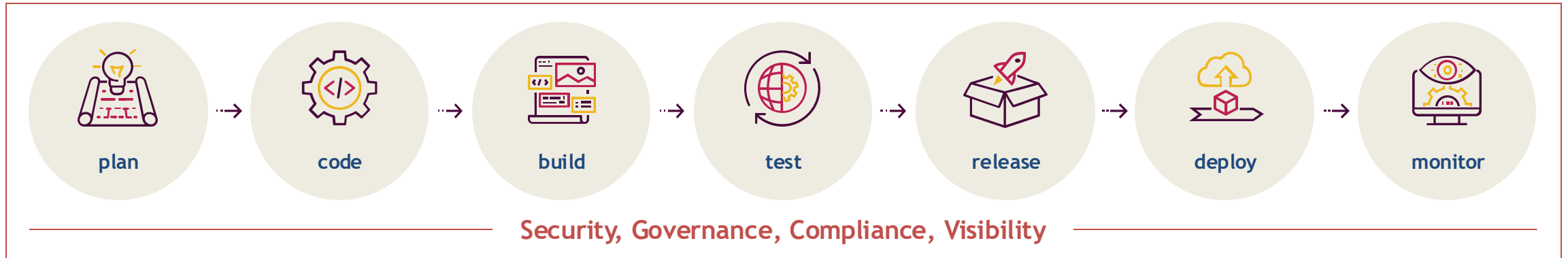
- Guard against vulnerabilities in your software supply chain with integrated security scanning.
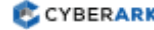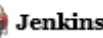
Continuously identify and eliminate quality issues with integrated testing.

OATUG

FlexDeploy DevOps Platform

Security | Governance | Compliance

Dashboards | Reports

Release Orchestration

Build Automation | Artifact Management | CI

Deployment Automation

plan → code → build → test → release → deploy → monitor

Test   QA   Prod

salesforce   ORACLE   SAP

OATUG

Tailor to Your Unique Delivery Pipeline

Toolchain Category	Native Capability	Sampling of Out of the Box Integrations	Framework Support
Secrets Management	✓	HashiCorp Vault · CYBERARK · 🔑 · thycotic	✓
Agile Planning & Service Management	✓	bmc Remedyforce · Jira Software · servicenow · GitHub · GitLab · Freshservice	✓
Source Control		git · SERENA · Visual Studio · PERFORCE	✓
ChatOps		Teams · slack	✓
Build and CI	✓	Gradle · Apache Ant · Jenkins · Maven · MS Build · node	✓
Artifact Repository	✓	jFrog ARTIFACTORY · nexus	✓
Test Automation	✓	Tricentis Tosca · Apache JMeter · APIFORTRESS · Selenium · AUTOMATION ANYWHERE · Cucumber · POSTMAN	✓
Security Testing	✓	sonarqube · acunetix · OWASP · Checkmarx · {PMD}	✓
Security (SSO, LDAP)		PingIdentity · Azure Active Directory · okta	✓

OATUG

Support for Oracle

Database and Dev Tools	Middleware	Applications and Business Intelligence	Cloud Infrastructure and Platform Services
Database	WebLogic	SaaS Fusion ERP	Containers
PL/SQL	JMS	SaaS Fusion HCM	API Gateway
APEX	SOA	SaaS Fusion SCM	Integration
ORDS	OSB	SaaS Fusion Sales	Analytics
JET	MDS	SaaS Fusion Service	Visual Builder
JDeveloper	B2B	SaaS BI - OTBI, BIP	OBIEE
ADF	MFT	SaaS EPM	Database
utPLSQL	BPM	SaaS CX Commerce	APEX
OATS	ODI	SaaS CX CPQ	Java
Forms		E-Business Suite	SOA
		PeopleSoft	

Package-Based Model

- Natural for large Enterprise Platforms

- Supports both Instance to Instance and SCM to Org

- File-level visibility and traceability

- Setup for CI/CD

- Integrated with pipelines

- Continuous Testing Security and Compliance

- Migrate code / config and date in one package

- Backup and Rollbacks
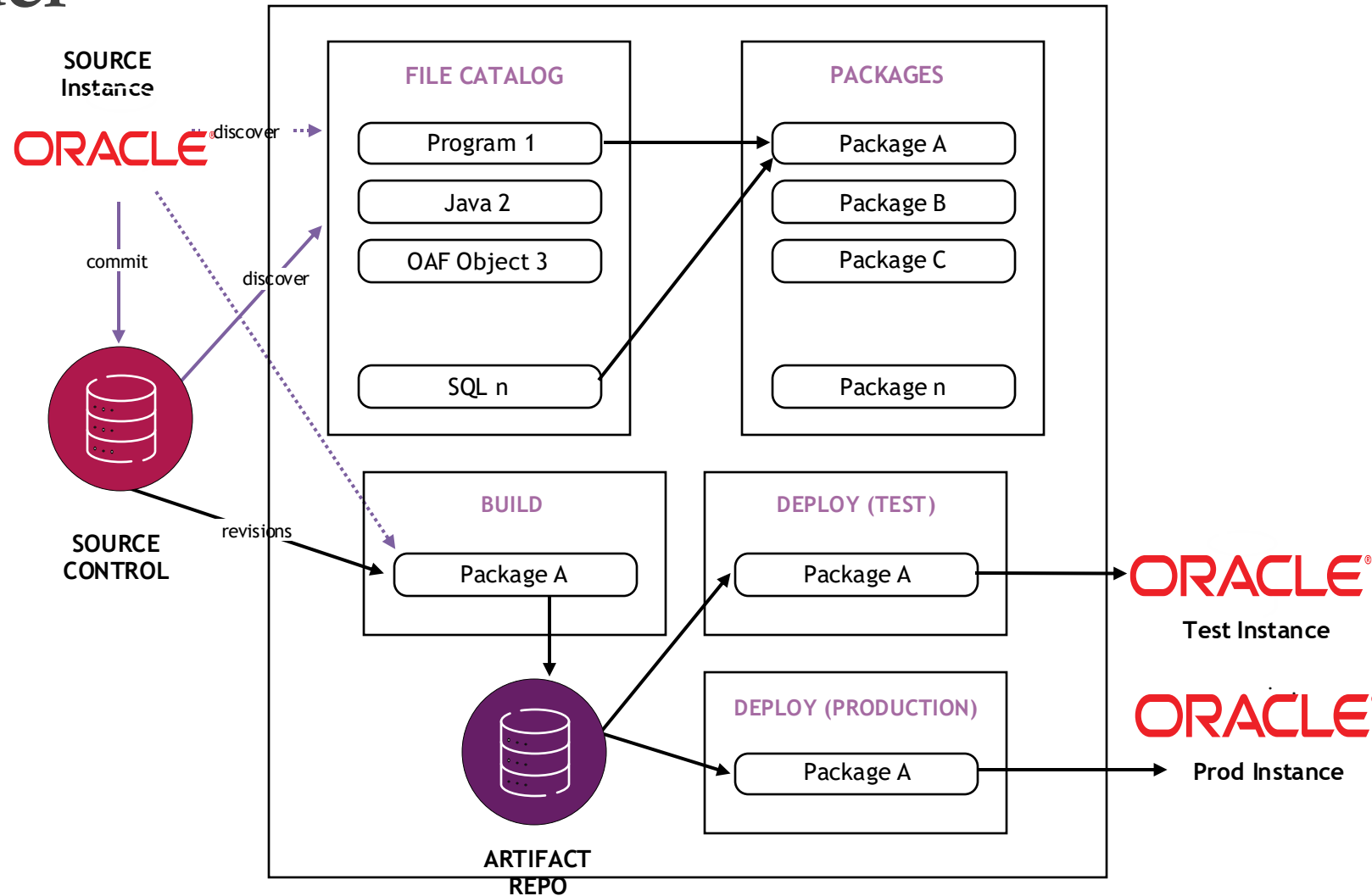
FlexDeploy Solutions for Your Oracle ERP Journey

Oracle E-Business Suite

- Automate deployment of 25+ objects like AOL, Java, SQL, and Reports
- Apply ADOP patching for R12.2
- Manage EBS application tier servers
- Post-clone data refresh optimizations
- Data fix automation and controls
- Deploy only changed objects
- Support EBS on premises and on Oracle Cloud Infrastructure (OCI)

Oracle SaaS Fusion Applications

- Available for SaaS ERP, HCM, SCM
- Automate Functional Setup Migration
- Scoped Setups, Value Sets, Fast Formula
- Source from Git or SaaS environment
- Automate Oracle Business Intelligence objects (OTBI) and BI Publisher reports
- Deploy only changed objects

Oracle Integration Cloud

- Automate deployment of integrations, connections, lookups, libraries
- Source from Git or directly from an OIC development environment
- Trigger actions from the OIC Studio using a browser extension
- Deploy only changed objects
- Automate the Config File deployments

FlexDeploy Interactive Demos

Oracle E-Business Suite Solution

FlexDeploy's native support for Oracle E-Business Suite eliminates manual script development, automates the delivery of your CEMLI customizations, orchestrates your...

VIEW INTERACTIVE DEMO →

Oracle Fusion Solution

FlexDeploy offers native DevOps support for Oracle applications built on the Fusion Architecture, increasing team efficiency, providing governance as you...

VIEW INTERACTIVE DEMO →

FlexDeploy for Oracle Integration

FlexDeploy accelerates the development and delivery of Oracle Integration Cloud resources across the pipeline and into production.

VIEW INTERACTIVE DEMO →

OATUG

Case Studies

Customer Case Studies

AVERY DENNISON

- Oracle EBS on premises
- Oracle Cloud adoption on roadmap
- Salesforce

HNI

- Oracle EBS/Fusion Middleware/BI/other on Oracle Cloud Infrastructure
- Oracle Cloud Integration and Analytics
- Oracle SaaS Fusion Application and BI

Heathrow

- Oracle SaaS Fusion Applications (retired EBS)
- Oracle Integration
- Oracle APEX on Oracle Cloud Infrastructure

FLEXAGON

Leader in Materials Science Excited to Simplify Solution and Gain Capability

- Extensive and growing technology footprint increased need for consistency, standardization, and agility

- Disparate processes and niche solutions caused confusion, change management challenges, and increased IT spend

- Delivery timelines were delayed due to dependencies manual processes and a lack of visibility into the pipeline

14

Complex
IT Environment

– Salesforce
– ServiceNow
– Oracle E-Business Suite
– Oracle Fusion Middleware
– Oracle Business Intelligence Enterprise Edition
– Selenium
– SonarQube
– CyberArk
– Peoplesoft
– MuleSoft
– Microsoft
– HP UFT

Global Office Furniture Manufacturer Comforted by Modern, Simplified Processes

- Organization and technology footprint increased need for scalable development and delivery

- Manual and scripted processes were error-prone, time-consuming and limited visibility across the lifecycle

- Security risk was heightened due to lack of maintenance and control over system access

17

Complex
IT Environment

- Oracle Cloud Infrastructure
- Oracle E-Business Suite
- Oracle SOA Suite
- Oracle Service Bus
- Oracle Business Intelligence
- Oracle Integration Cloud
- Oracle Analytics Cloud
- Oracle SaaS ERP, HCM, and OTBI/BIP
- Informatica ETL
- Microsoft
- ADP
- Salesforce

18

HNI

Single Platform: Automation, Governance, and Visibility Across the Toolchain, with OOTB Enterprise Software support

- Seamless Delivery: 98% reduction in deployment-related errors

- Lifecycle Control: 90% reduction in audit review hours for deployments

- Automate Everything: 90% productivity gain by removing manual tasks

Transformational Journey to the Cloud

- Automated deployment and management of infrastructure, code and configurations

- Repeatable processes, including the ability to be more responsive to business needs

- Toolchain integrations with existing Azure solutions

20

Complex
IT Environment

- Oracle Integration Cloud
- Oracle Database Cloud
- Oracle APEX
- Oracle Cloud ERP
- Oracle Cloud HCM
- Oracle Cloud Business Intelligence (OTBI, Reports)
- Oracle BRM on OCI
- Azure DevOps Git
- Azure Key Vault
- BMC Remedy
- Terraform
- Ansible

One DevOps Platform to Support the Entire IT Landscape

- Empowered users for business savings with the ability to quickly turn Cloud Infrastructure on and off

- Integration with other existing tools for a comprehensive solution and increased visibility

- Environment refreshes done quickly, cutting outage windows, and limiting impact to business

- End-to-end automation of the lifecycle is faster, slicker, and more reliable than manual processes

Customer Outcomes Summary

- Increased Capability
- Operational Efficiency and Improved Quality
- Eliminated Costs

- Seamless and Faster Delivery
- Lifecycle Compliance with Secure Release Pipelines
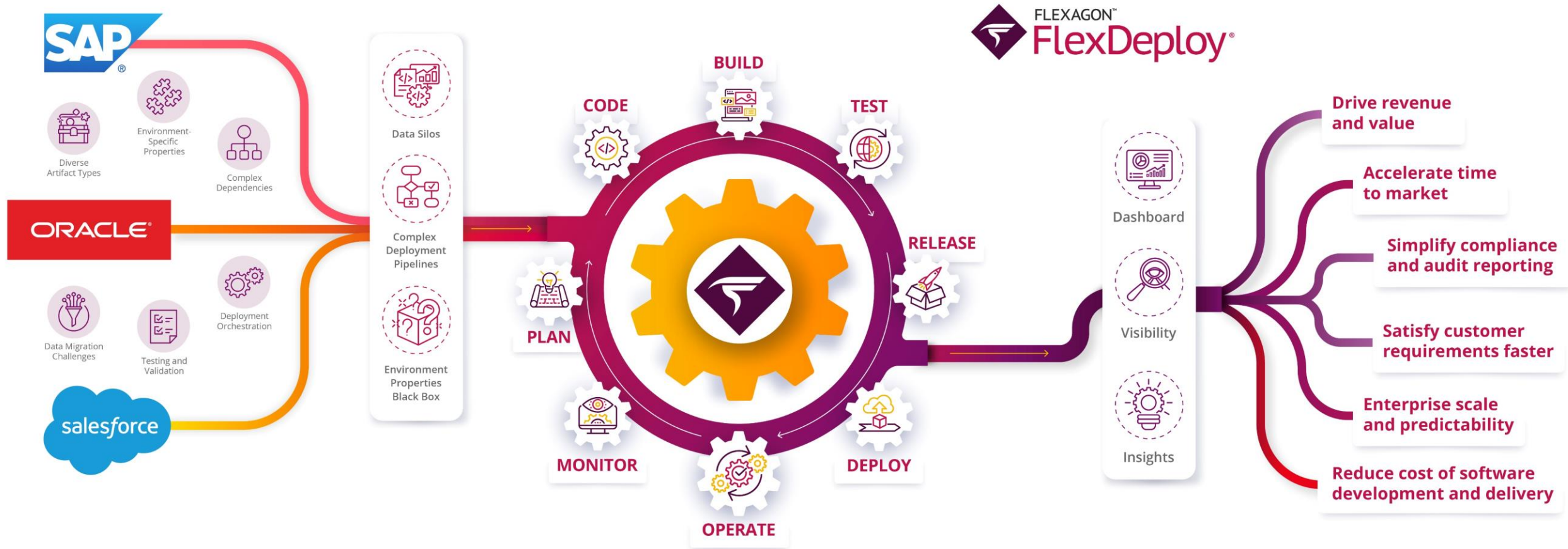- Increased Productivity of IT

- Increased Visibility and Traceability of Change
- Reduced Outage Windows and Cost
- Faster and More Reliable Delivery

Q&A

Intro Slides

Purpose-Built DevOps Platform for Business Systems

FlexDeploy for EBS

Oracle E-Business Suite

Automate deployment of 25+ objects like AOL, Java, SQL, and Reports

Apply ADOP patching for R12.2

Manage EBS application tier servers

Post-clone data refresh optimizations

Data fix automation and controls

Deploy only changed objects

Support EBS on premises and on Oracle Cloud Infrastructure

FLEXAGON

INTERACTIVE DEMO

Oracle E-Business Suite Solution

ORACLE E-BUSINESS SUITE

Oracle E-Business Suite Solution

FlexDeploy's native support for Oracle E-Business Suite eliminates manual script development, automates the delivery of your CEMLI customizations, orchestrates your...

VIEW INTERACTIVE DEMO →

FLEXAGON

INTERACTIVE DEMO

Post Clone Refresh

ORACLE E-BUSINESS SUITE

Post Clone Refresh

Cloning in Oracle E-Business Suite is crucial for syncing data to non-production environments by replicating the production database, learn how...

VIEW INTERACTIVE DEMO →

OATUG